

INFORMATION DISCLOSURE STATEMENT

The Australian patent application corresponding this U.S. application has been examined with the Australian examiner citing (via a letter dated Oct 28, 2004) commonly owned U.S. Patent 6,125,698 to Schweitzer et al.; the Schweitzer patent has been listed on the attached SB/08A.

The following is excerpted from the Australian Office action relating to the applicability of the Schweitzer et al. patent:

The claimed invention does not appear to involve an inventive step in light of WO 1999/059002 A2 (LOCKHEED MARTIN CORPORATION) 18 November 1999 (a patent family equivalent of US 6,125,698 A (SCHWEITZER, M. et al.) 3 October 2000 cited in the International Search Report). The cited document discloses a system and process for improving or optimizing the measurement of gravity gradients in the context of secondary oil or gas recovery. The present invention appears merely to define an iterative process for optimizing the mathematical parameters for a model of the change in the density of the reservoir. Prima facie it appears that mere optimization would be obvious to a person skilled in the art and therefore the claimed invention does not involve an inventive step.

The significance of the Schweitzer patent is discussed below. A copy of the Schweitzer patent has not been attached in view of amended rule 37 C.F.R. 1.98(a)(2)(i) (O.G. Notice 12 October 2004) eliminating the requirement for a copy of each U.S. patent listed.

